VEPR™ RIFLE AND CARBINE OPERATION MANUAL

IMPORTED EXCLUSIVELY BY
ZDF IMPORT/EXPORT, INC.
2975 SOUTH 300 WEST
SALT LAKE CITY, UTAH 84115

WARNING!!!

READ THIS OPERATION MANUAL CAREFULLY AND RECEIVE FIREARMS SAFETY TRAINING FROM A COMPETENT INSTRUCTOR BEFORE HANDLING OR OPERATING THIS FIREARM. THIS OPERATION MANUAL CONTAINS IMPORTANT WARNINGS WHICH MUST BE UNDERSTOOD AND FOLLOWED BY ANYONE HANDLING OR OPERATING THIS FIREARM.

IMPROPER HANDLING OR OPERATING OF ANY FIREARM MAY RESULT IN SERIOUS BODILY INJURY, DEATH, OR DESTRUCTION OF PROPERTY. NEITHER THE IMPORTER, ZDF IMPORT/EXPORT, INC., NOR THE MANUFACTURER, VYATSKIE POLYANY MACHINE BUILDING PLANT, SHALL BE LIABLE FOR ANY INJURY TO PERSONS OR ANY DAMAGE TO PROPERTY RESULTING FROM THE USE OF THIS FIREARM.

THIS OPERATION MANUAL SHOULD ACCOMPANY THE FIREARM AT ALL TIMES AND SHOULD BE TRANSFERRED WITH POSSESSION OF THE FIREARM TO ANY SUBSEQUENT OWNER OR OPERATOR.

ALWAYS REMEMBER TO KEEP FIREARMS AND AMMUNITION LOCKED UP AND OUT OF THE REACH OF CHILDREN AND OTHER UNAUTHORIZED INDIVIDUALS. SAFETY IS YOUR RESPONSIBILITY!!!

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SECTION I - FIREARM SAFETY RULES

WARNING!!! THESE SAFETY RULES ARE OF A GENERAL NATURE ONLY. THEY ARE NOT INTENDED TO BE EXHAUSTIVE NOR ARE THEY INTENDED TO BE A SUBSTITUTE FOR PROPER FIREARMS TRAINING FROM A COMPETANT FIREARMS INSTRUCTOR.

1. **Always keep the firearm pointed in a safe direction.** Firearms must be treated as if always loaded and always firing a steady stream of bullets. Do not point the muzzle of the firearm at any thing you do not intend to kill or destroy.

2. **Never place your finger on the trigger until you are ready to fire.** Before placing your finger on the trigger, make sure that you have first assumed a stable shooting position and have your intended target clearly within your sights.

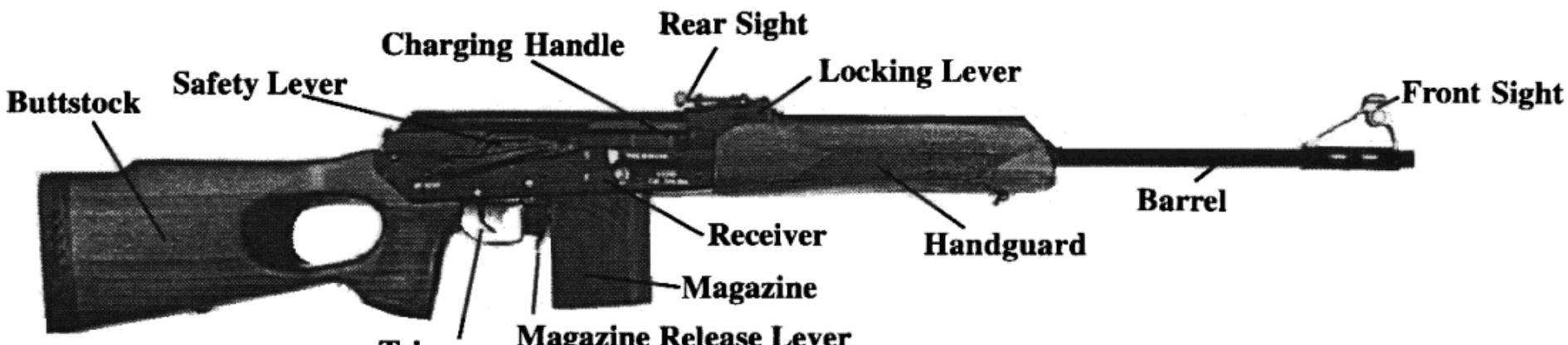
3. **Clearly identify your target and backstop before you pull the trigger.** Rifle cartridges are very powerful, have a lethal range of many miles, and can often penetrate hard objects such as walls and metal. Before you pull the trigger, it is vital that you clearly identify your target and have a backstop behind the target capable of stopping rifle projectiles. Do not fire at hard objects or water, which will cause projectiles to ricochet and hit unintended objects.

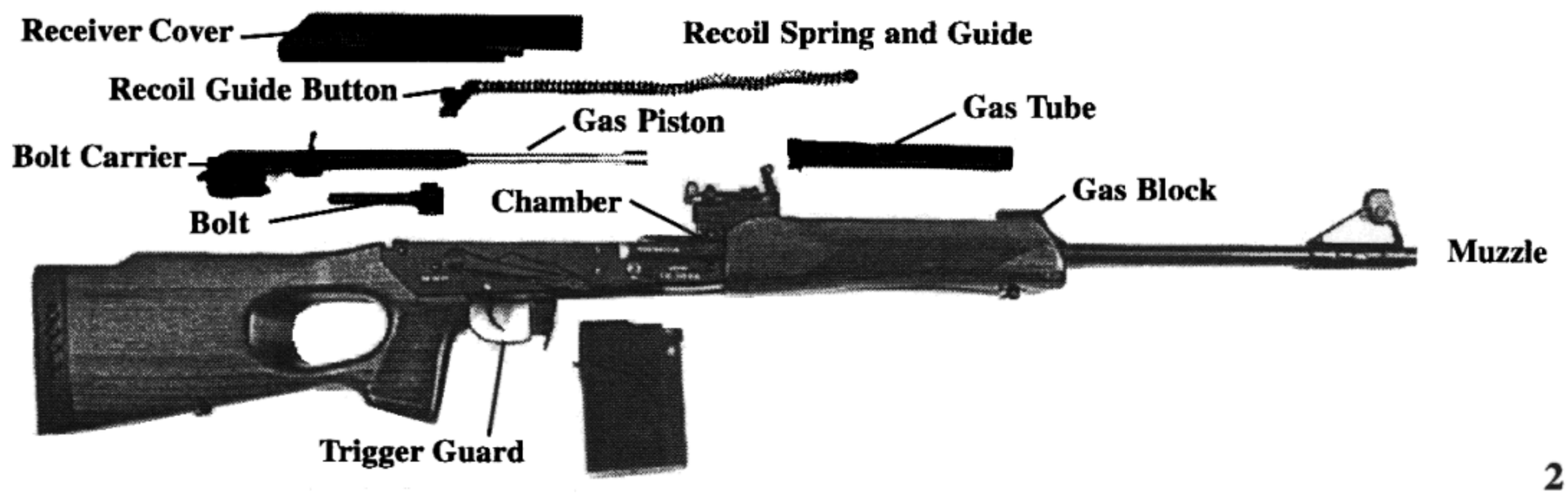
4. **Always wear adequate eye and hearing protection while shooting**. Firearms, upon discharge, are extremely loud, and violently eject spent cases, hot gasses and particles. Operators and bystanders must wear adequate eye and hearing protection at all times while shooting to prevent permanent vision and hearing loss.

5. **Always keep your firearms locked up and out of the reach of children and other unauthorized individuals**. Be sure to keep your firearms locked in a secure place when not in use. It is your responsibility to make sure that children and unauthorized individuals do not have access to your firearms.

SECTION II - TERMINOLOGY

TAKE THE TIME TO THOROUGHLY FAMILIARIZE YOURSELF WITH THE TERMS IN THIS SECTION DESCRIBING THE FEATURES AND COMPONENTS OF THE VEPR AS THEY WILL BE USED THROUGHOUT THIS MANUAL.





SECTION III – DESCRIPTION OF THE VEPR'S ACTION

The VEPR is a gas operated semiautomatic sporting rifle. The VEPR's action is based on that of the *Automat Kalashnikov* designed by Mikhail Kalashnikov in the former Soviet Union shortly after WWII. The operating cycle of this semiautomatic action is briefly described below.

To begin the description of the operating cycle, it is assumed that the following operations have been performed. A loaded magazine has been inserted into the firearm and a loaded round has been manually cycled into the chamber.

As the trigger is pulled, the hammer is released from engagement with the trigger. The hammer, under the force of its spring, rotates forward and upward into contact with the firing pin which is contained in the bolt which is itself contained in the bolt carrier.

As the hammer strikes the end of the firing pin, the tip of the firing pin is forced to strike the primer of the cartridge causing it to ignite. The ignited primer causes the powder within the cartridge case to burn. The burning powder creates gasses that expand under very high pressures to force the bullet out of the cartridge case and down the bore of the barrel.

As the bullet passes the gas port in the barrel, some of the gasses are forced through the port into the gas block. The gas block diverts the gasses into the gas tube allowing them to impinge upon the piston of the bolt carrier forcing it to the rear of the firearm against the force of the recoil spring. As bolt carrier is forced to the rear a camed slot in its underside engages the caming lug of the bolt causing it to rotate. The rotation of the bolt causes the locking lugs of the bolt to rotate out of engagement with locking recesses of the receiver. The bolt is now unlocked and may travel to the rear of the receiver with the bolt carrier.

As the Bolt Carrier and Bolt travel further to the rear of the firearm, the extractor which is engaging the rim of the cartridge case pulls the empty cartridge from the chamber. As the Bolt carrying the empty cartridge passes the ejector, the spent case is forced out of the grip of the extractor and is ejected from the right side of the firearm. During the bolt carriers rearward movement the hammer is rotated against the force of its spring into engagement with the trigger.

As the bolt carrier with its bolt reaches the rear limit of its travel, the compressed recoil spring forces the bolt carrier and bolt forward. As the bolt passes the rear of the magazine, a new cartridge is forced from the magazine into the chamber. Simultaneously, the extractor is forced overthe rim of the new cartridge case and the lugs of the bolt are rotated into engagement with the recesses in the firearm's receiver. The bolt carrier continues forward until it reaches its forward limit. One complete cycle has now been completed and the firearm is ready to be fired again by pulling the trigger.

SECTION IV - LOADING THE VEPR

WARNING!!! ONLY USE NEW COMMERCIAL GRADE AMMUNITION MEETING SAMMI SPECIFICATIONS OF THE PROPER CALIBER WITH YOUR VEPR. THE CALIBER OF YOUR VEPR IS INDICATED ON THE RIGHT SIDE OF THE RECEIVER UNDER THE BOLT CARRIER (SEE FIG.11). FAILURE TO USE THE PROPER AMMUNTION COULD CAUSE DEATH OR SERIOUS BODILY INJURY TO THE OPERATOR AND BY-STANDERS AS WELL AS DAMAGE TO PROPERTY.

1. Before loading the VEPR, inspect the bore of the **barrel** for any obstructions. **Firing the VEPR with any such obstruction may result in death or serious bodily injury to the operator and bystanders**. Before inspecting the bore, make sure the **magazine** has been removed and the chamber is empty. (Refer to Section VI for the procedure to remove the magazine and check the chamber.) It is recommended that you remove the **bolt carrier** from the firearm before inspecting the bore. (To remove the **bolt carrier**, please see the Disassembly Procedures in Section VII) of this manual.

2. The VEPR rifle comes with one 5 and one 10 round detachable box **magazine**. Load a **magazine** by taking it in your hand, using the thumb of your other hand to force one live cartridge into the **magazine** at a time as shown in Fig.10 . Continue this process until you cannot load any more cartridges into the **magazine**.

3. Move the **safety lever** to the safe position as indicated by the letter "S" and as shown in Fig 11. Having loaded a **magazine**, insert the front of the **magazine** into the **receiver** on an angle as shown in Fig.11. Next rotate the rear of the **magazine** up into the **receiver** until the **magazine release lever** engages the catch on the rear of the **magazine** as shown in Fig.12 .

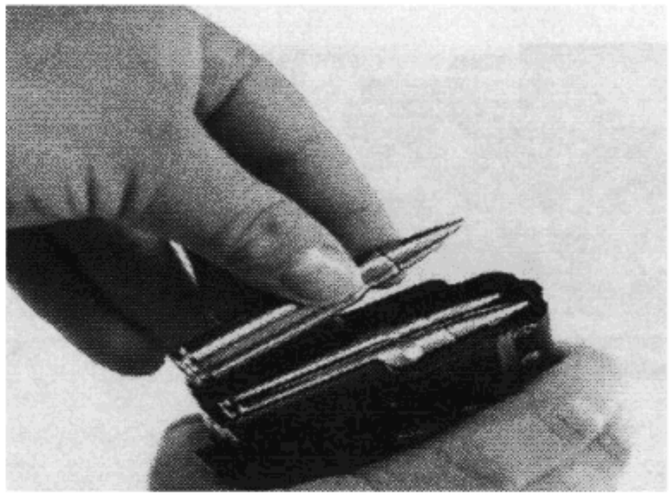


Fig.10

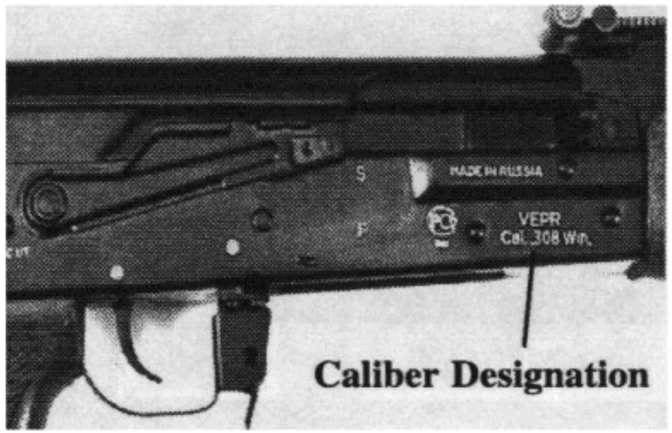


Fig. 11

Fig. 12

4. Move the **safety lever** to the fire position indicated by the letter "F". See Fig. 13. Keeping the rifle pointed in a safe direction, pull the **charging handle** to its rearmost position then release it. The rifle now has a live cartridge in the chamber and is ready to fire. Now engage the safety by moving the **safety lever** to the safe position as indicated by the letter "S". See Fig. 11

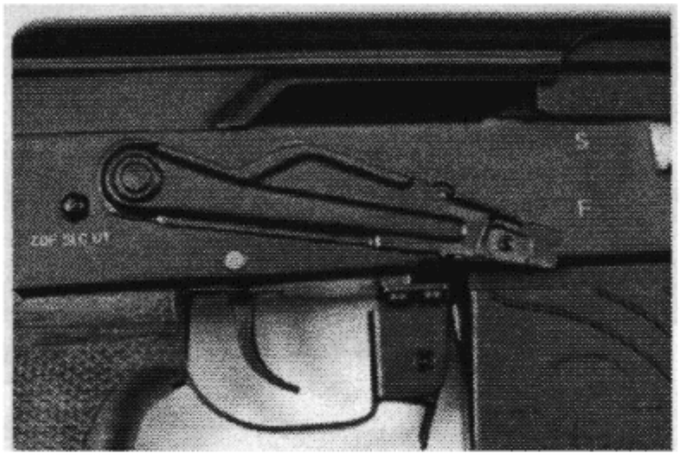


Fig. 13

SECTION V - FIRING THE VEPR

WARNING!!! ALWAYS ASSUME A STABLE SHOOTING POSITION, CLEARLY IDENTIFY YOUR TARGET, AND HAVE AN ADEQUATE BACK STOP BEFORE PLACING YOUR FINGER IN THE TRIGGER.

1. With your finger placed completely outside the **trigger guard**, disengage the **safety lever** by moving the safety lever to the fire position as indicated by the letter "F". See Fig. 14.

Fig. 14

2. Having the target clearly with your sights, place your finger on the **trigger**. See Fig. 15. Keeping your intended target within the sights at all times, gently slowly squeeze the **trigger** until the rifle discharges. If your sights move off the target during the **trigger** pull, release the **trigger** immediately. You may begin pulling the **trigger** again when your target is within your sights.

3. The above procedure may be repeated until the rifle is empty.When finished firing the rifle move the **safety lever** to the "safe" position as indicated by the letter "S". When finished shooting follow the unloading proceedure described in Section VI.

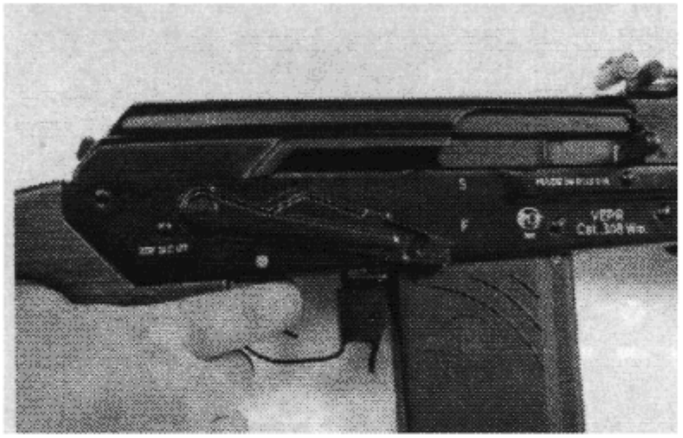


Fig. 15

If the rifle fails to fire a properly chambered cartridge, continue to point the rifle in a safe direction and wait about 30 seconds. There is the potential danger of "hang-fire", a delayed discharge of the cartridge. Pull the **charging handle** to its rearmost position extracting and ejecting the malfunctioning cartridge, then release the **charging handle** to chamber a new cartridge. If the rifle fails to fire again, unload the rifle and have it inspected by a competent gunsmith.

SECTION VI – UNLOADING THE VEPR

WARNING!!! THE RIFLE MAY STILL BE LOADED EVEN THOUGH THE MAGAZINE IS REMOVED. THERE MAY STILL BE A ROUND IN THE CHAMBER.

1. Remove the **magazine** from the rifle by depressing the **magazine release lever** (See Fig. 16) with your thumb while simultaneously rotating the rear of the **magazine** down and away from the rifle, completely removing it from the **receiver**. See Fig.17.

2. While keeping the rifle pointed in a safe direction, move the **safety lever** to the fire position as indicated by the letter "F" and pull the **charging handle** to its rearmost position. While holding the **charging handle** at its rearmost position, inspect the **chamber** to make certain that no round is present in the **chamber**. See Fig. 18. Pulling the **charging handle** to the rearmost position should eject any cartridge from the **chamber**. However, this is not always the case. Always visually inspect the **chamber** to make sure no round is present.

3. After visually inspecting the **chamber** and finding no round is present, release the **bolt carrier** and move the **safety lever** to the safe position as indicated by the letter "S".

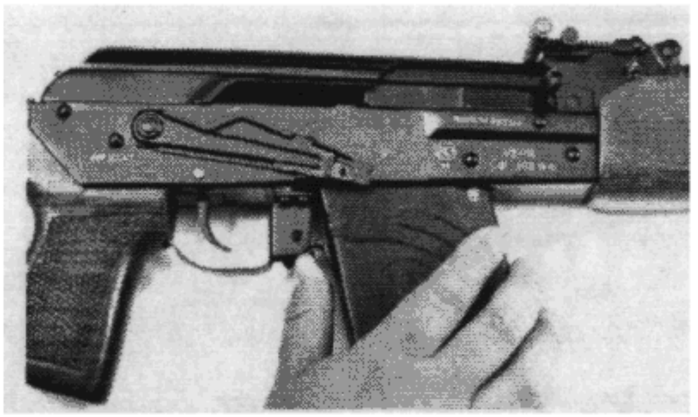


Fig. 16

Fig. 17

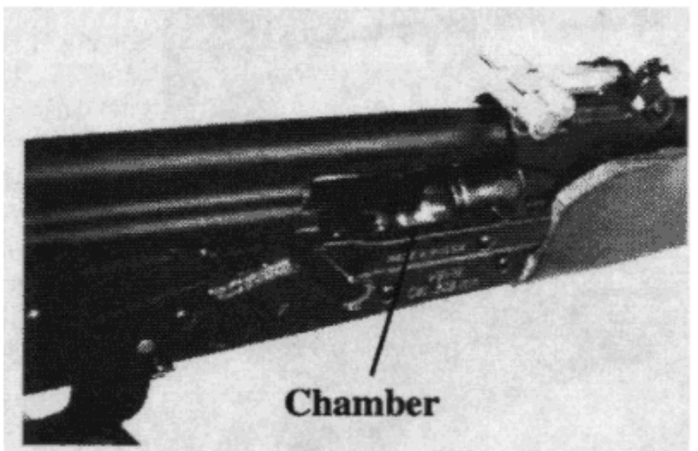


Fig. 18

SECTION VII – DISASSEMBLY PROCEEDURES

WARNING!!! ADEQUATE EYE PROTECTION SHOULD ALWAYS BE WORN WHILE DISASSEMBLING ANY FIREARM AS SPRING LOADED PARTS MAY JUMP FROM THE FIREARM CAUSING PERMANENT VISION LOSS.

1. Remove the **magazine** from the rifle and make sure no round is present in the chamber as described in Section VI.

2. Place the **safety lever** to the fire position as indicated by the letter "F" .

3. Remove the **receiver cover** by depressing the **recoil guide button** (located at the rear of the receiver) with one hand while simultaneously lifting the **receiver cover** up and to the rear with the other hand. See Fig. 19.

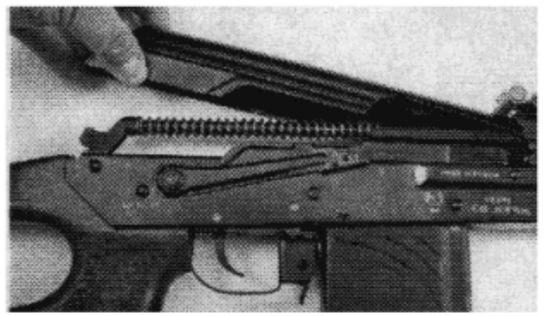


Fig. 19

Fig. 20

4. Remove the **recoil guide and spring** by moving it forward so as to disengage the tongue from the slot in the back of the **receiver**. Once clear of the slot, it may be pulled up and out of the **bolt carrier** and **receiver**. See Fig. 20.

5. Remove the **bolt carrier** from the **receiver** by pulling it towards the rear of the **receiver**. Slots cut in the rear of the **receiver** allow the **bolt carrier** to be lifted up and out of the **receiver**. See Fig. 21.

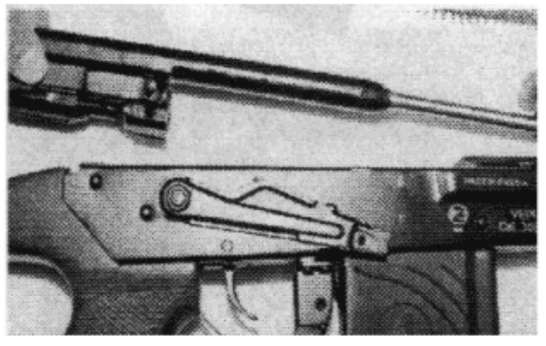


Fig. 21

6. Remove the **gas tube** by rotating the **locking lever** (located on the right side of the **receiver** directly under the **rear sight**) to the upward position. Grip the **gas tube** and lift the it up and away from the **receiver**.See Fig.22. (Note a slot cut in the cleaning kit tube can be placed over the lever and used to rotate the lever with ease.)

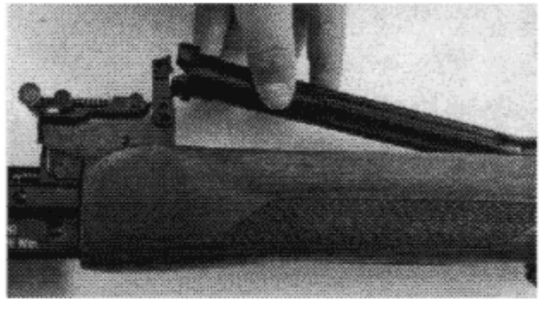


Fig. 22

7. Further disassembly of the rifle should only be performed by a competent gun-smith.

SECTION VIII - ASSEMBLY PROCEEDURES

WARNING!!! ADEQUATE EYE PROTECTION SHOULD ALWAYS BE WORN WHILE ASSEMBLING ANY FIREARM AS SPRING LOADED PARTS MAY JUMP FROM THE FIREARM DURING THIS PROCEDURE CAUSING PERMANENT VISION LOSS.

Attach the **gas tube** to the **receiver** by sliding its forward opening over the end of the **gas block** on the **barrel**. Move the **gas tube** down and into engagement with the **receiver**. Once properly aligned, the **locking lever** may be rotated to its down and locked position. See Fig. 23.

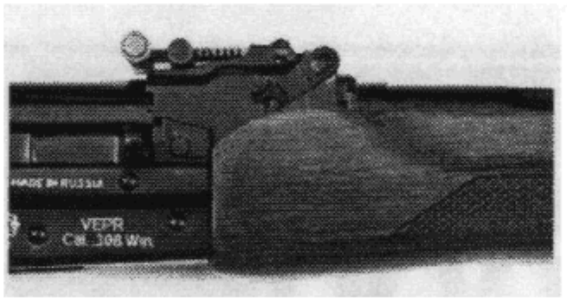


Fig. 23

Attach the **bolt carrier** into the **receiver** by inserting the **gas piston** into the **gas tube**. Next lower the rear of the **bolt carrier** so that it aligns with its slot in the **receiver**. (Note: the bolt must be kept rotated so that it is in its fully unlocked position while lowering the **bolt carrier** into the **receiver**.) Now slide the **bolt carrier** to its forward-most position. See Fig. 24.

Fig. 24

Insert the front of the **recoil spring guide** into the hole in the rear of the **bolt carrier.** Push the **recoil spring guide** forward, moving the tongue of its rear portion down and into alignment with its slot on the back of the **receiver**. Release the **recoil spring guide** so that it fully engages the **receiver.** See Fig. 25.

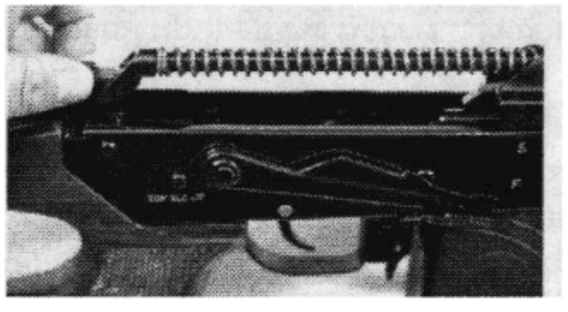


Fig. 25

Replace the receiver cover by inserting its forward end into its slot in the **receiver** located just behind and beneath the **rear sight**. Push the rear of the **receiver cover** down over the rear of the **recoil spring guide** until the rear of the **recoil spring guide button** locks the **receiver cover** into place. See Fig. 26.

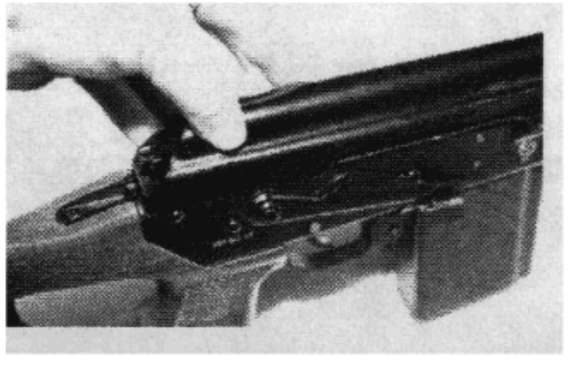


Fig. 26

Move the **safety lever** to the safe position.

SECTION IX - CLEANING AND LUBRICATION

The rifle should be cleaned and lubricated after firing, long storage or exposure to dirt and moisture. For complete cleaning the rifle should be field stripped. Before cleaning, the rifle should be unloaded (see SECTION VI) and disassembled (see SECTION VII).

A cleaning kit is included with your rifle. The kit supplied is not comprehensive. Additional supplies such as patches, brushes, etc. will be required for complete and comprehensive cleaning.

Using a cleaning rod and brush, saturate the brush with a commercial gun cleaning solvent and run the brush through the **barrel** and **chamber**. Repeat this process several times. Remove the brush and run a dry patch from through the **barrel** and **chamber**. Next alternate running patches soaked with gun cleaning solvent and dry patches through the **barrel** and **chamber**. Repeat this process until the **barrel** and **chamber** are clean. Once clean, run a patch with light oil through the **barrel** and **chamber**.

If the rifle is to be stored for an extended period of time, pass a patch coated with light oil through the **barrel**. Do not use grease or heavy oil in the **barrel** unless the rifle will be stored for a long period. **It is neccessary to remove all heavy deposits of oil and grease from the barrel before attempting to use the rifle.**

The **bolt** and **bolt carrier** should be cleaned using a brush dipped in solvent. A light film of gun oil should be applied for protection and lubrication.

The **gas tube** and **gas piston** should be cleaned and dried but <u>not</u> oiled.

While in storage, the surface of the rifle should be periodically wiped clean and lightly oiled to prevent rust.

X ATTACHING THE SCOPE MOUNT

The scope mount has 26mm rings. Spacers are provided for use with 1" scopes.

With your scope securely installed in the rings, open the locking lever of the scope mount by swinging it away from the base of the mount until it stops an a slight agle to the base of the mount. See Fig. 27.

Carefully align the groves of the scope mount at the rear of the scope mount rail located on the left side of the recieiver and carefully slide the scope mount forward until it stops. See Fig. 28.

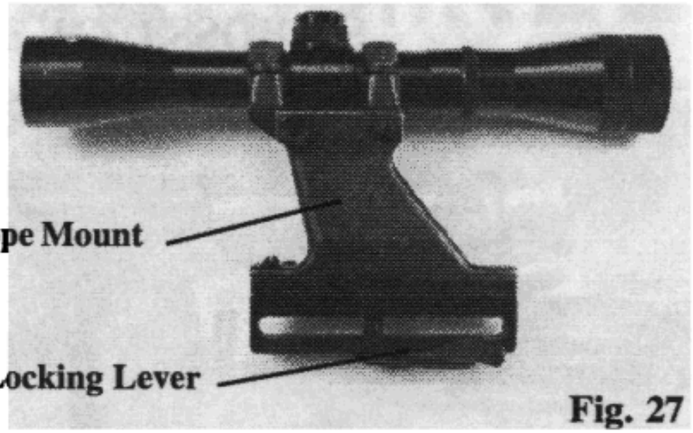


Fig. 27

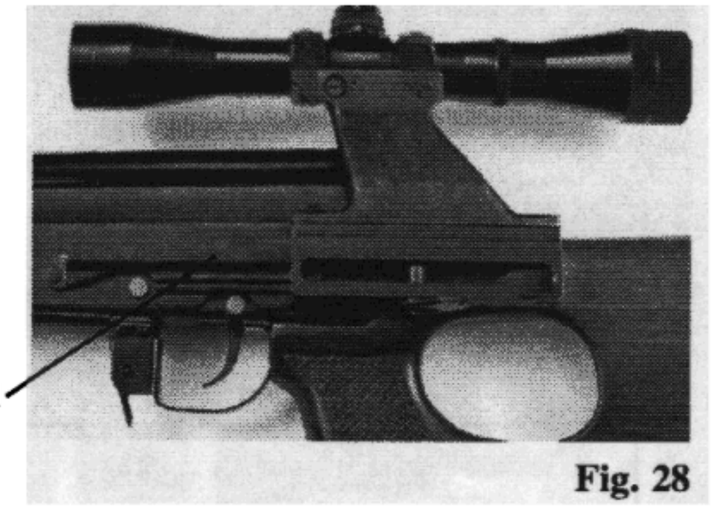


Fig. 28

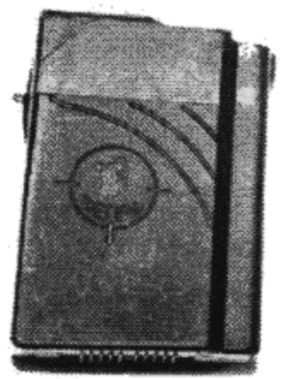
Fig. 29

XI SPECIFICATIONS

	.308 RIFLE	.308 CARBINE
Overall Length	42.50"	39.75"
Barrel Length	23.25"	20.50"
Weight	8.5 lbs.	8.35 lbs.
Action	Gas Operated	
Magazine Capacity	5 and 10 Rounds	
Barrel	Heavy Hammer Forged Chrome Lined	

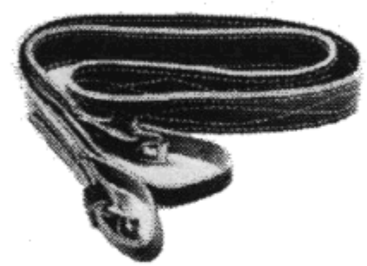
XII ACCESSORIES

5 Round Magazine



10 Round Magazine

Scope Mount & Rings



Sling

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